

(12) **United States Patent**
Michael

(10) **Patent No.:** **US 9,511,001 B2**
(45) **Date of Patent:** **Dec. 6, 2016**

(54) **MEDICAL CABINET ACCESS BELT OPTIMIZATION SYSTEM**

(71) Applicant: **ARxIUM, Inc.**, Buffalo Grove, IL (US)

(72) Inventor: **James A. Michael**, Cranberry Township, PA (US)

(73) Assignee: **ARxIUM, Inc.**, Buffalo Grove, IL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **15/072,008**

(22) Filed: **Mar. 16, 2016**

(65) **Prior Publication Data**

US 2016/0193115 A1 Jul. 7, 2016

Related U.S. Application Data

(63) Continuation of application No. 14/256,740, filed on Apr. 18, 2014, now Pat. No. 9,345,644, which is a continuation of application No. 13/087,070, filed on Apr. 14, 2011, now Pat. No. 8,744,621, which is a continuation-in-part of application No. 13/040,931, filed on Mar. 4, 2011, now Pat. No. 9,121,197, which is a continuation-in-part of application No. 13/032,753, filed on Feb. 23, 2011, now Pat. No. 8,588,966, which is a continuation-in-part of application No. 12/351,679, filed on Jan. 9, 2009, now Pat. No. 8,103,379.

(51) **Int. Cl.**

G07F 17/00 (2006.01)
A61J 7/00 (2006.01)
E05B 47/00 (2006.01)
E05B 65/46 (2006.01)
G06F 19/00 (2011.01)

(Continued)

(52) **U.S. Cl.**

CPC **A61J 7/0084** (2013.01); **A47B 88/20** (2013.01); **E05B 47/00** (2013.01); **E05B**

65/462 (2013.01); **G06F 19/3462** (2013.01); **G07F 11/18** (2013.01); **G07F 11/60** (2013.01); **G07F 11/62** (2013.01); **G07F 17/0092** (2013.01); **E05B 2047/0094** (2013.01)

(58) **Field of Classification Search**

CPC G07F 17/0092
USPC 221/122, 133; 700/236, 242, 243
See application file for complete search history.

(56)

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Primary Examiner — Timothy Waggoner

(74) *Attorney, Agent, or Firm* — Reinhart Boerner Van Deuren s.c.

(57)

ABSTRACT

A cabinet for securely storing items includes a drawer enclosure, a drawer, a cover, an electric actuator, and a switch. The drawer is slidable at least partially into and out of the enclosure, and includes a compartment. A cover which is configured as a metal belt is designed to selectively block access to the compartments of the drawer when the cover is in a first configuration, and to allow access to the compartment when the cover is in a second configuration. The electric actuator is designed to move the cover from the first configuration to the second configuration in one of two directions. The actuator selects the direction to reduce the time required to make such movement.

5 Claims, 14 Drawing Sheets

